

indicate that the One-seeded Bur Cucumber has ever been found growing in Barnstable County. This may, however, be merely another case of a common plant consistently neglected by collectors. The species grows profusely in a wet thicket north of the Mill Pond at Woods Hole.

HIERACIUM PILOSELLA L. This little Hawkweed, which is such an obnoxious pest in certain regions northward, is fortunately of only casual occurrence in Massachusetts. In Barnstable County it has been collected previously only at Centreville. The present station is a grassy bank along the roadside near Oyster Pond, about two miles northeast of Woods Hole. Observations covering a period of five years show that the plant is not spreading and lead to the conclusion that it is here unlikely to become a dangerous weed.

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A NEW LESQUERELLA FROM WESTERN TEXAS.—**LESQUERELLA lepidota**, sp. nov. Perennial or biennial from a rather slender, woody root; stems slender, clustered, ascending, 4–10 cm. high, sparsely leafy, densely lepidote-stellate; basal leaves oblanceolate, obtuse, up to 7 cm. long and 13 mm. wide, long-petioled, entire or frequently repand, lepidote-stellate on both surfaces; cauline leaves up to 2 cm. long and 5 mm. wide, entire, obtuse, narrowed into a slender petiole, lepidote-stellate on both surfaces; racemes up to 3 cm. long, many-flowered, dense; pedicels about 10 mm. long, ascending, stout; petals bright yellow, obovate, clawed, 6 or 7 mm. long; sepals oblong, 4 mm. long, densely lepidote-stellate; capsules longer than broad, 6 or 7 mm. long and 5 mm. broad, rounded at the summit, lepidote-stellate, shortly stipitate; style much shorter than the capsule, slender, up to 3 mm. long; seeds 5–12 in each capsule, flattened, orbicular, about 1.5 mm. in diameter.

Collections were made May 28, 1928, in the Sierra Diablo on a ridge just above Victoria Canyon at about twenty miles north of Allamore, Hudspeth County, TEXAS. The TYPE specimen, No. 1588, is deposited in the herbarium of the Texas Agricultural College at College Station, Texas. Co-type specimen, No. 1587, is deposited in the Gray Herbarium.

This species differs from *L. montana* (Gray) Watson in having the capsule rounded at the apex and likewise in having the cauline leaves rounded at the apex. It differs from both *L. lata* Wooton & Standley and *L. rectipes* Wooton & Standley in having a much longer capsule and a style not surpassing the capsule. This species is clearly distinct.—V. L. CORY, *Grazing Research Botanist*, TEXAS AGRICULTURAL EXPERIMENT STATION.